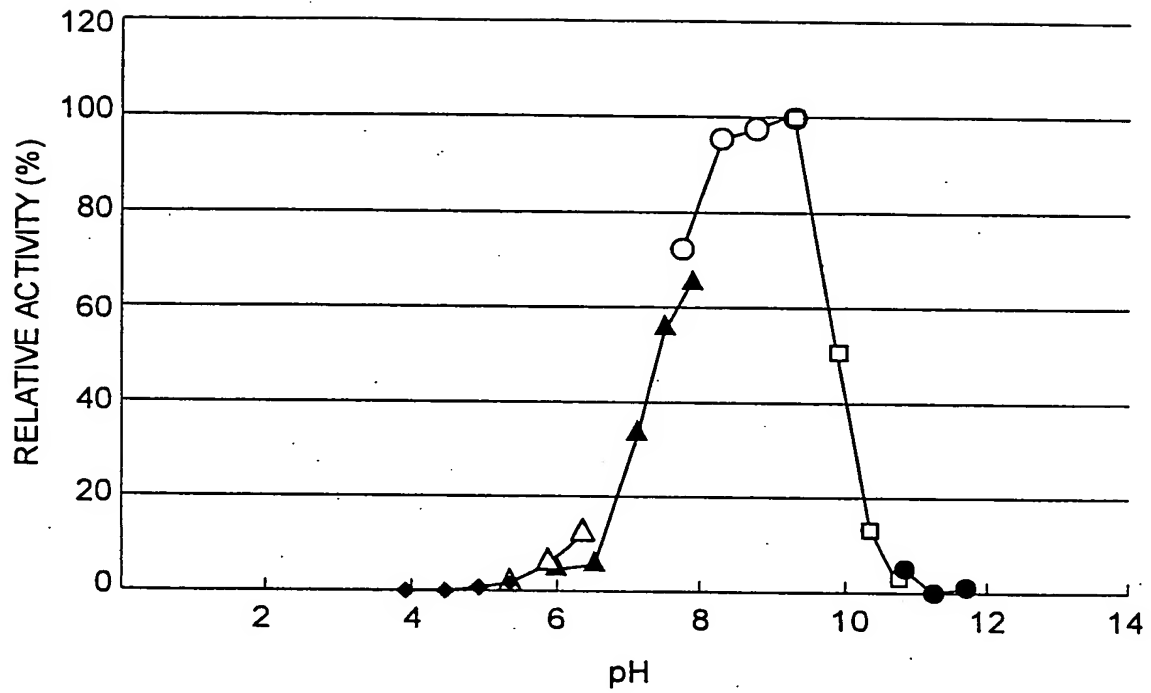


FIG. 1



- ◆ : ACETATE BUFFER (pH3.9~5.4)
- △ : MES BUFFER (pH5.4~6.4)
- ▲ : PHOSPHATE BUFFER (pH6.0~7.9)
- : BORATE BUFFER (pH7.8~9.3)
- : CAPS BUFFER (pH9.3~10.7)
- : K<sub>2</sub>HPO<sub>4</sub>-NaOH BUFFER (pH10.8~11.6)

FIG.2

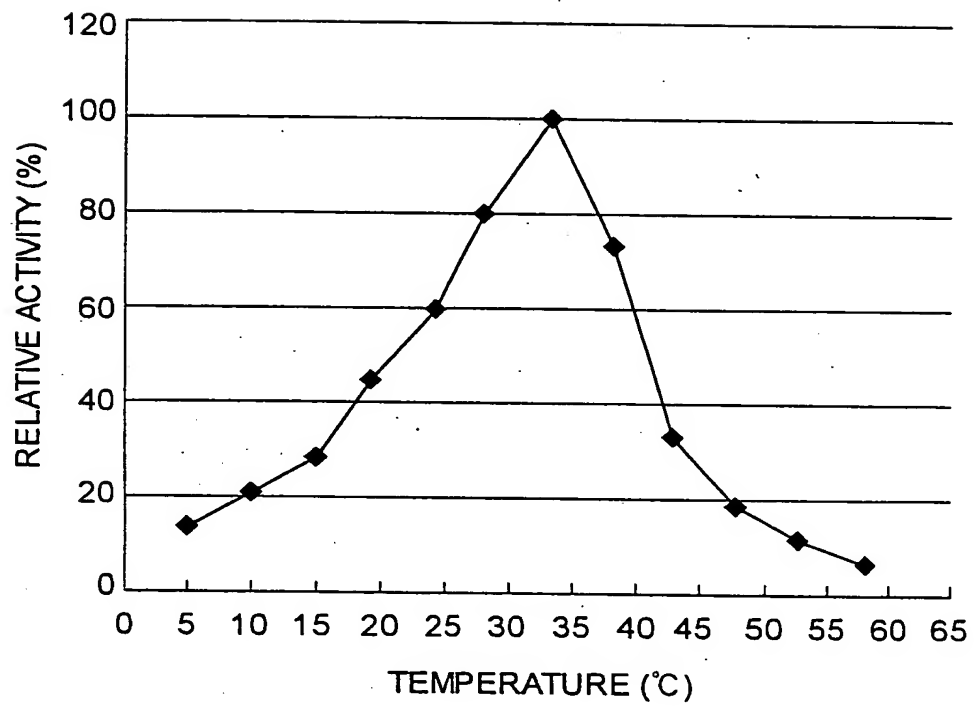
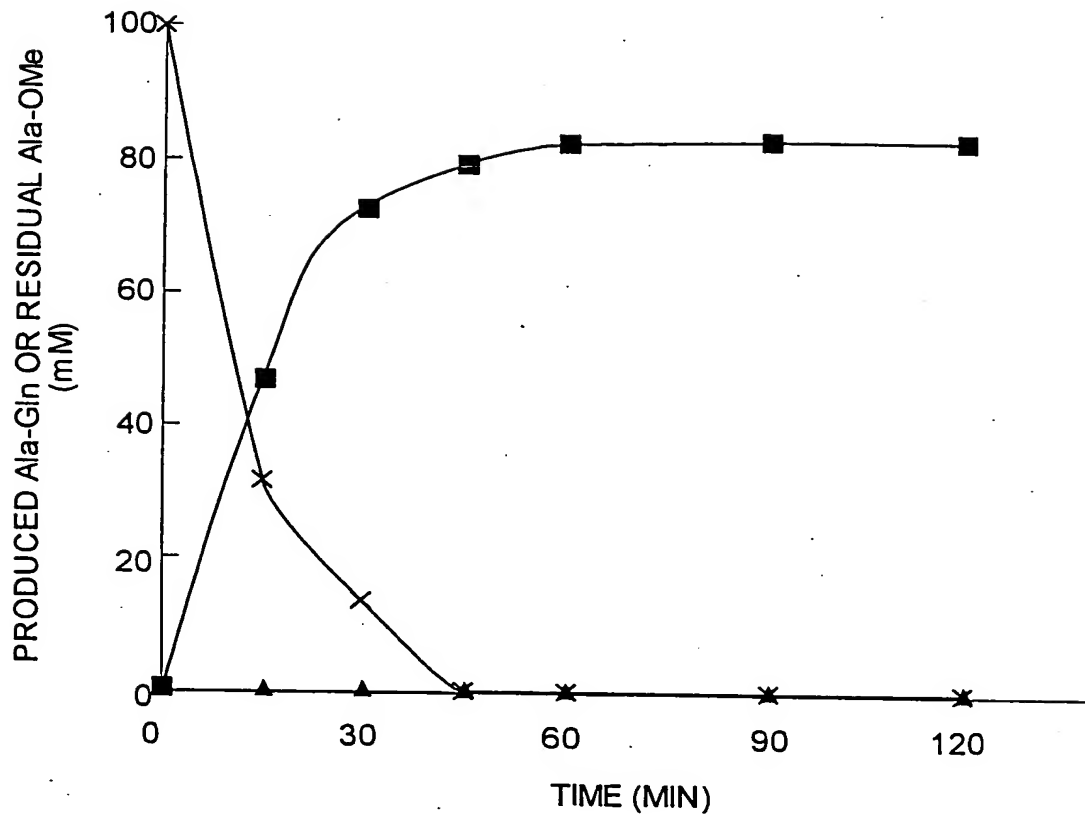


FIG.3



- : L-Ala-L-Gln PRODUCED IN ENZYME - ADDED LOT  
X : RESIDUAL L-Ala-OMe IN ENZYME - ADDED LOT  
▲ : L-Ala-L-Gln PRODUCED IN ENZYME - NON - ADDED LOT